

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	((ANDERS) near2 (LUGNET)).INV.	US-PGPUB; USPAT	WITH	ON	2008/06/11 16:29
S2	9	((TOMAS) near2 (EKMAN)).INV.	US-PGPUB; USPAT	WITH	ON	2008/06/11 16:31
S3	3	((("4,378,205") or ("4,988,285") or ("6,196,831"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/11 16:47
S4	7	("4439137" "4541796" "5833447" "5839890" "5975886").PN. OR ("6196831").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/06/11 16:56
S5	36	("1953275" "2140088" "2458543" "2834407" "3771944" "3957420" "4021186" "4162890" "4357134").PN. OR ("4439137").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/06/11 17:07
S6	29	("2149980" "4378205" "4439137" "4475885" "4494923" "4541796" "4622007" "4790743" "4842509" "4933163" "4954076" "4957050" "4988285" "4997362" "5044558").PN. OR ("5554022").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/06/11 17:24
S7	1	("4945841").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/11 17:39
S8	28	("3869244" "3994670" "4035137" "4395223" "4496306" "4505666" "4669398").PN. OR ("4945841").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/06/11 17:41
S9	1	("5961312").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/11 17:52

S10	11	("2847063" "3180395" "4496306" "4505666" "5195884" "5403181" "5441403" "5846067").PN. OR ("5961312").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/06/11 17:55
S11	28	"4988285"	US-PGPUB; USPAT	WITH	ON	2008/06/11 18:38
S12	1	("4988285").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/11 18:38
S13	1	("4479442").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/11 19:26
S14	1	("6793487").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/11 19:27
S15	2	burner furnace combustion occurs distance	US-PGPUB; USPAT	WITH	ON	2008/06/11 19:31
S16	36	("3074707" "3291182" "3441634" "3488700" "3820320" "4021186" "4054028" "4245980" "4378205" "4403941" "4488869" "4531904" "4541796" "4622007" "4629413" "4693680" "4927357" "4931013" "5000102" "5242296").PN. OR ("5413476").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2008/06/11 19:34
S17	5	oxidant two atmospheres pressure	US-PGPUB; USPAT; USOCR	WITH	ON	2008/06/11 19:43
S18	126	burner oxidant pressure	US-PGPUB; USPAT; USOCR	WITH	ON	2008/06/11 19:47
S19	2	burner oxidant pressure bar	US-PGPUB; USPAT; USOCR	WITH	ON	2008/06/11 19:47
S20	77	S18 and Furnace	US-PGPUB; USPAT; USOCR	WITH	ON	2008/06/11 19:51
S21	0	combustion occurs at a distance	US-PGPUB; USPAT	WITH	ON	2008/06/11 20:20
S22	250	combustion occurs distance	US-PGPUB; USPAT	WITH	ON	2008/06/11 20:20
S23	2	S22 and ratio burner head	US-PGPUB; USPAT	WITH	ON	2008/06/11 20:20

S24	0	S22 and times burner head diameter	US-PGPUB; USPAT	WITH	ON	2008/06/11 20:22
S25	2	S22 and burner head diameter	US-PGPUB; USPAT	WITH	ON	2008/06/11 20:22
S26	14	combustion occurs downstream distance	US-PGPUB; USPAT	WITH	ON	2008/06/11 20:23
S27	453	combustion downstream distance	US-PGPUB; USPAT	WITH	ON	2008/06/11 20:27
S28	1	S27 burner head diameter	US-PGPUB; USPAT	WITH	ON	2008/06/11 20:28
S29	0	S27 burner head radius	US-PGPUB; USPAT	WITH	ON	2008/06/11 20:29
S30	24	combustion zone downstream burner head	US-PGPUB; USPAT	WITH	ON	2008/06/11 20:31
S31	16	S30 and distance	US-PGPUB; USPAT	WITH	ON	2008/06/11 20:31
S32	0	"0343746"	EPO	WITH	ON	2008/06/12 11:55
S33	0	("0343746").PN.	EPO	OR	OFF	2008/06/12 11:55
S34	0	("EP343746A2").PN.	EPO	OR	OFF	2008/06/12 11:56
S35	0	EP "0343746" A2	US-PGPUB; USPAT	WITH	ON	2008/06/12 11:56
S36	0	EP "0343746" A2	EPO	WITH	ON	2008/06/12 11:56
S37	0	EP "0343746" A2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/06/12 11:57
S38	3	"0343746"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/06/12 11:57
S39	0	EP-0343746-\$.did	EPO	WITH	ON	2008/06/12 12:06
S40	0	EP-343746-\$.did	EPO	WITH	ON	2008/06/12 12:06
S41	1	EP-343746-\$.did.	EPO	WITH	ON	2008/06/12 12:06
S42	0	combustion function burner head diameter	DERWENT	WITH	ON	2008/06/12 12:42

S43	0	combustion function burner head diameter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/06/12 12:42
S45	0	combustion function burner head diameter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/06/12 12:43
S46	14	combustion downstream burner head diameter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/06/12 12:43
S47	0	combustion occurs distance downstream burner head	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/06/12 12:47
S48	0	combustion delayed distance downstream burner head	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/06/12 12:48
S49	0	combustion displaced distance downstream burner head	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/06/12 12:48
S50	0	combustion takes place distance downstream burner head	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/06/12 12:48
S51	1	("5587283").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/12 12:54
S52	795	(431/8).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/06/12 17:56

S53	2	(burner adj head) separate fuel (air or oxidant) spaced	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 14:20
S54	2902	(burner adj head).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 14:24
S55	0	S54 and (separate fuel (air or oxidant) spaced)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 14:24
S56	1	S54 and (separate fuel (air or oxidant) distance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 14:24
S57	144	(burner) separate fuel (air or oxidant) spaced	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 14:26
S58	457	(burner) separate fuel (air or oxidant) (outlet or opening or nozzle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 14:56
S59	38	("1687710" "2149980" "2417951" "3174527" "3180395" "4378205" "4909733" "4927357" "5267850" "5299929" "5302112" "5346390" "5360171" "5383782" "5417951" "5431559" "5516279" "5545033" "5560305" "5575637" "5597298" "5611682" "5725367" "5833447"	US-PGPUB; USPAT; USOCR	WITH	ON	2009/03/26 16:07

		"5975886" "5984667" "6068468" "6074197" "6126438").PN. OR ("6331107").URPN.				
S60	2	((("5302112") or ("4378205")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/26 16:08
S61	77	("1603462" "2217518" "2458542" "2515845" "2800175" "2941587" "3092166" "3180394" "3209808" "3209811" "3284069" "3771944" "3781162" "3905751" "4014639" "4023921" "4035137" "4050879" "4162890" "4181491").PN. OR ("4378205").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2009/03/26 16:24
S62	20	("5217366").PN. OR ("5302112").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2009/03/26 16:38
S63	135	(first or initial) (step or stage) fuel (air or oxygen or oxidant) together	US-PGPUB; USPAT; USOCR	WITH	ON	2009/03/26 16:47
S64	0	(first or initial) (step or stage) fuel (air or oxygen or oxidant) together second separate	US-PGPUB; USPAT; USOCR	WITH	ON	2009/03/26 16:47
S65	4	S63 same (second separate)	US-PGPUB; USPAT; USOCR	WITH	ON	2009/03/26 16:48
S66	21	(first or initial) (step or stage) fuel (air or oxygen or oxidant) concentric	US-PGPUB; USPAT; USOCR	WITH	ON	2009/03/26 16:49
S67	391	staged combustion burner	US-PGPUB; USPAT; USOCR	WITH	ON	2009/03/26 16:51
S68	458	staged combustion burner	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 16:51

S69	2	(first or initial) (step or stage) fuel (air or oxygen or oxidant) concentric second separate	US-PGPUB; USPAT; USOCR	WITH	ON	2009/03/26 16:52
S70	12	(first or initial) fuel (air or oxygen or oxidant) concentric second separate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 16:53
S71	33	first step concentric second separate	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 16:57
S72	0	S71 and burner	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 16:57
S73	6	S71 and fuel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 16:57
S74	213	(concentric or annular) (air or oxidant or oxygen) stopped	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 16:59
S75	23	(concentric or annular) (air or oxidant or oxygen) stopped (gas or fuel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/26 17:00

S76	16	("5302112" "5458483" "5551867" "5772427" "5823769" "5833447" "5855639" "5904475" "5984667" "6041622" "6068468" "6113389" "6171100" "6250915" "6283747" "6331107").PN. OR ("6524097").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2009/03/26 18:00
S77	14	("4690635" "4986748" "5092760" "5269679").PN. OR ("5458483").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2009/03/26 18:09
S78	29	("2458543" "3676048" "3809525" "4181491").PN. OR ("4690635").URPN.	US-PGPUB; USPAT; USOCR	WITH	ON	2009/03/26 18:22
S79	16	(US-20010023053-\$). did. or (US-6524097-\$ or US-6331107-\$ or US-6196831-\$ or US-6074197-\$ or US-5984667-\$ or US-5975886-\$ or US-5833447-\$ or US-5611682-\$ or US-5587283-\$ or US-5458483-\$ or US-5431559-\$ or US-5302112-\$ or US-4945841-\$ or US-4511325-\$ or US-4378205-\$).did.	US-PGPUB; USPAT	WITH	ON	2009/03/30 11:04
S80	5	(US-6196831-\$ or US-5587283-\$ or US-4945841-\$ or US-4988285-\$ or US-4541796-\$).did.	USPAT	WITH	ON	2009/03/30 11:04
S81	13	S79 not S80	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/03/30 11:04
S82	677	(431/10).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/03/30 11:16
S83	817	(431/8).OCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/15 10:52

S84	681	(431/10).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/15 10:52
S85	0	((method or process) combustion fuel (air or oxidant) (proximate or proximity or adjacent) (time or duration) (distance or spaced or displaced) burner pressure).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/06/15 10:56
S86	478	combustion downstream distance	US-PGPUB; USPAT	WITH	ON	2009/06/15 10:57
S87	1	S86 burner head diameter	US-PGPUB; USPAT	WITH	ON	2009/06/15 10:57
S88	0	S86 burner head radius	US-PGPUB; USPAT	WITH	ON	2009/06/15 10:57
S89	2927	(burner adj head).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/06/15 10:58
S90	0	S89 and (separate fuel (air or oxidant) spaced)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2009/06/15 10:58
S91	862	(431/12).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/15 11:00
S92	1302	(431/12).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/15 11:00

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